



121803

17589 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	3402.1
First Inventor	Glenn H. McCall
Title	Method for Producing a High Density Nucleic Acid Array Using Activators
Express Mail Label No.	EV 187574189 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 27 ]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets      ]
5. Oath or Declaration [Total Sheets      ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: <u>    </u> / <u>    </u>
Prior application information: Examiner <u>    </u>			Art Unit: <u>    </u>

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number

22886

OR ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Thomas E. Malone

Registration No. (Attorney/Agent)

40,078

Signature

Date

December 18, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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22581 U.S. PTO  
10/742301

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FEE TRANSMITTAL for FY 2004		Complete if Known	
		Application Number	Unknown
Effective 10/01/2003. Patent fees are subject to annual revision.		Filing Date	December 18, 2003
		First Named Inventor	Glenn H McGall
		Examiner Name	Unknown
		Art Unit	Unknown
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	3402.1
TOTAL AMOUNT OF PAYMENT (\$)		770	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>	
<input checked="" type="checkbox"/> Deposit Account:		Large Entity   Small Entity	
Deposit Account Number: 01-0431		Fee Code   Fee (\$)	
Deposit Account Name: Affymetrix, Inc.		Fee Code   Fee (\$)	
The Director is authorized to: (check all that apply)		Fee Description	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		Fee Paid	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			
<b>FEE CALCULATION</b>			
<b>1. BASIC FILING FEE</b>			
Large Entity   Small Entity			
Fee Code   Fee (\$)			
1001 770   2001 385		Utility filing fee	
1002 340   2002 170		Design filing fee	
1003 530   2003 265		Plant filing fee	
1004 770   2004 385		Reissue filing fee	
1005 160   2005 80		Provisional filing fee	
SUBTOTAL (1)		(\$ 770)	
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>			
Total Claims: 15 -20 ** = 0		Extra Claims X Fee from below = Fee Paid 0	
Independent Claims: 2 -3 ** = 0		X Fee from below = Fee Paid 0	
Multiple Dependent: X Fee from below = Fee Paid 0			
Large Entity   Small Entity			
Fee Code   Fee (\$)			
1202 18   2202 9		Claims in excess of 20	
1201 86   2201 43		Independent claims in excess of 3	
1203 290   2203 145		Multiple dependent claim, if not paid	
1204 86   2204 43		** Reissue independent claims over original patent	
1205 18   2205 9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 0)	
**or number previously paid, if greater; For Reissues, see above			
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$ 0)	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Thomas E. Malone	Registration No. (Attorney/Agent)	40,078
Signature		Telephone	408-731-5000
		Date	December 18, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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